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**ELI Accession Number:** SPAR-5265-0716

**Date of completion:** 08-02-2016

**Lot numbers:** 60355 EXP 072019  
80250 EXP 072019  
70254 EXP 062019

**Reference numbers:** OODIH  
OODH  
OODSF

**Description of test articles:**

Oosafe® Disinfectant For CO2 Incubators and Laminar Flow Hoods,  
Oosafe® Hand Disinfectant and Laboratory Surface Disinfectant

**Assay system requested by customer:** An incubator was cleaned with the test article. (CO<sub>2</sub> Disinfectant) Post cleaning 1mL of each test article (Hand Disinfectant and Surface Disinfectant) was placed in a corresponding Petri dish and placed in the cleaned incubator. A culture plate was set up and one-cell mouse embryos were cultured in the cleaned incubator with the test articles for 96-hours.

**Control assay method and results:** 15 one cell (B6C3F1 X B6D2F1) embryos were cultured in triplicate micro drops of culture medium in control incubator ELI-158:

15 / 15 (100 %)	1-cell to 2-cell within 24 hr
15 / 15 (100 %)	1-cell to expanded blastocyst within 96 hr

*For a valid assay, Embryotech™ requires at least 70% of one cell control embryos to develop to expanded blastocyst within 96-hours.*

**Test assay method and results:** 21 one cell (B6C3F1 X B6D2F1) embryos were cultured in triplicate micro drops of culture medium while in incubator ELI-248, cleaned with the test article OODIH containing the Petri dishes filled with the test articles OODH and OODSF:

21 / 21 (100 %)	1-cell to 2-cell within 24 hr
21 / 21 (100 %)	1-cell to expanded blastocyst within 96 hr

**Summary of observations:** All test and control embryos were selected randomly from a common pool of freshly collected embryos. 100 percent of the control embryos developed to the expanded blastocyst stage within 96-hours. 100 percent of the embryos cultured in an incubator previously cleaned and containing the test article developed to the expanded blastocyst stage within 96-hours.

Signature  
Study Director

08-03-2016

Date

Signature  
Quality Reviewer

08-03-2016

Date